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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/899,597 07/05/2001		Wei Hsin Yao	SEA2655/30874.64USC1	8390	
7	590 02/12/2003				
Attention: Na	talie D. Kadievitch	EXAMINER			
MERCHANT & GOULD P.C. P.O. Box 2903			MARKOFF, ALEXANDER		
Minneapolis, MN 55402-0903			ART UNIT	PAPER NUMBER	
			1746	9	
			DATE MAILED: 02/12/2003	l	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   Applicant(s)   Office Action Summary   Seximiner   Art Unit   1746   Action Summary   Alexander Markoff   Art Unit   1746   Action Summary   Alexander Markoff   Art Unit   1746   Action Summary   Action Markoff   Art Unit   1746   Action Summary   Action Markoff   Art Unit   1746   Action Markoff   Action Mar		_					-0			
Examiner   Art Unit   Alexander   Markoff   1746   Alexander   A	+			Application	on No.	Applicant(s)	75			
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Alexander Markoff		<del>-</del>		Examiner	•	Art Unit	/			
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  ***after 5th (6) MONTHS from the making date of this communication.**  ***If the period for reply sectified above, the maximum shalled by grids will septly advit all septly and under the period days will be considered linearly.  ***If NO period for reply sectified above, the maximum shalled by grids will septly advit all septly and under the period days will be considered linearly.  ***If NO period for reply a specified above, the maximum shalled septly within the statictory minimum of thety (00 days will be considered linearly.  ***If NO period for reply sectified above, the maximum shalled septly within the statictory minimum of thety (00 days will be considered linearly.  ***If NO period for reply sectified above, the maximum shalled septly within the statictory minimum of thety (00 days will be considered linearly.  ***If NO period for reply sectified above, the maximum shalled septly within the statictory minimum of thety (00 days will be considered linearly.  ***Any reply recorded by the Office into the minimum shalled septly will septly advite the section of the communication.  ***Any reply recorded by the Office into the first section is non-final.  ***If Section is FINAL										
THE MAILING DATE OF THIS COMMUNICATION.  - Extractions dime may be available under the provisions of 37 CPR 1.38(a). In or event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period or may) resemble under the provision of the p			nication	appears on the	e cover sheet v	vith the correspondence ac	Idress			
2a)  This action is FINAL. 2b)  This action is non-final.  3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s)  1-29 is/are pending in the application.  4a) Of the above claim(s)  is/are withdrawn from consideration.  5)  Claim(s)  is/are allowed.  6)  Claim(s)  is/are rejected.  7)  Claim(s)  is/are objected to.  8)  Claim(s)  1-29 are subject to restriction and/or election requirement.  Application Papers  9)  The specification is objected to by the Examiner.  100  The drawing(s) filed on  is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11)  The proposed drawing correction filed on  is: a) approved by disapproved by the Examiner.  12)  The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)  All b)  Some  O None of:  1  Certified copies of the priority documents have been received.  2  Certified copies of the priority documents have been received in Application No.  application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies on the priority documents have been received in Application No.  application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies on the received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  Historical Papers Notes.  Supplication (PTO-152)	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filled after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).									
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	1) Notic	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (			5) Notice of					

Application/Control Number: 09/899,597

ArtaUnit: 1746

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## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - Claims 1-14 and 16-29, drawn to a method and apparatus for cleaning a media surface, classified in class 134, subclass 1.
  - II. Claim 15, drawn to a glide head, classified in class 356, subclass various.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions of Group I and Group II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions different modes of operation and different functions. The invention of Group I is directed to a method and apparatus for cleaning a flat media. The Invention of Group II is directed to a glide head for detecting irregularities on a surface.

- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.
- 5. A telephone call was made to Rick Franzen to request an oral election to the above restriction requirement, but did not result in an election being made.

Application/Control Number: 09/899,597

Art. Unit: 1746

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Markoff whose telephone number is 703-308-7545. The examiner can normally be reached on Monday - Friday 8:30 - 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Randy P. Gulakowski can be reached on 703-308-4333.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0651.

Alexander Markoff Primary Examiner Art Unit 1746

am

February 9, 2003

ALEXANDER MARKOFF PRIMARY EXAMINER